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Patent Abstracts of Ja

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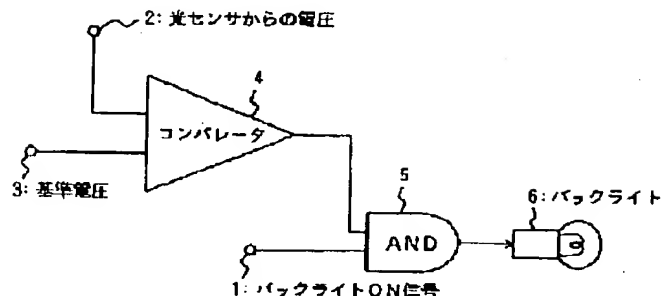
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TITLE : PORTABLE ELECTRONIC EQUIPMENT



ABSTRACT : PROBLEM TO BE SOLVED: To prevent the consumption of battery due to useless lighting by providing a means for detecting a surrounding lightness, a means detecting a specific time, and lighting a back light at a specific time, only when the surrounding lightness is a prescribed preset value or below.

SOLUTION: A back light on signal is given to an input terminal 1 at a specific time (e.g. when power is applied to the portable electronic device being a portable telephone set, key is operated and an incoming call is received or the like). A light sensor is fitted to a proper position at the surrounding of the device to detect the lightness of the surrounding at all times, a voltage is received from an input terminal 2, the voltage is compared with a reference voltage received from an input terminal 3 at a comparator 4, and when the input voltage from the light sensor is lower than the reference voltage, the on signal is given to an AND circuit 5. Thus, only when the surrounding lightness is a prescribed predetermined value which has been decided by the reference voltage or below, is a back light 6 lit up at a specific time for lighting the display section.

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